AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A method of a server in connection with transmission of packet data to a wireless communication station via a wireless communication network, the method comprising:

transmitting, from the server to the wireless communication station, a request for the wireless communication station to identify its radio transferring capabilities and to respond with said radio transferring capabilities, wherein said server provides in said request its own packet data network address;

receiving, at the server and from the wireless communication station, a response to the request, the response identifying to the server the radio transferring capabilities of the wireless communications station and said response being received as packet data over a packet data session, said packet data session having been established by said wireless communication station using said packet data network address of said server; and

after the server receives the response, adapting, at the server, information content of a message to be transmitted from the server to the wireless communication station, the information content being adapted based upon the radio transferring capabilities of the wireless communication station as identified in the response from the wireless communication station to said request.

2. **(Original)** The method as claimed in claim 1, wherein said adapting comprises adapting the information content with respect to the bandwidth of said radio transferring capabilities associated with the wireless communication station, thereby facilitating a smooth transfer of the adapted information content to the wireless communication station.

3. **(Original)** The method as claimed in claim 1, wherein said request for information comprises a request for the wireless communication station's static radio transferring capabilities.

4. **(Original)** The method as claimed in claim 1, wherein said adapting is based upon a radio access classmark of the wireless communication station received in said response.

5. **(Original)** The method as claimed in claim 1, wherein said request for information comprises a request for the wireless communication station's dynamic radio capabilities which currently are assigned to the wireless communication station.

6. **(Original)** The method as claimed in claim 1, wherein said adapting is based upon a radio priority allocated to the wireless communication station and received in said response.

7. **(Original)** The method as claimed in claim 1, wherein said transmitting a request comprises initiating transmission of a short message to the wireless communication station using a short message service provided by the wireless communication network, wherein said request for information is provided to be included in the payload data of said short message.

8. **(Currently Amended)** The method as claimed in claim 7, wherein the server further provides its own packet data network address ~~to be included~~ in the payload data of said short message, thereby enabling the receiving wireless communication station to establish a ~~packet~~ the packet data session with the server, and wherein said response is received as packet data over the established packet data session.

9. **(Currently Amended)** The method as claimed in claim 1, wherein when said request is transmitted, ~~and~~ said server is unaware of a packet data network address of said wireless communication station, and used by said ~~response received, as packet data over an active packet data session between the server and the~~ wireless communication station in establishing the packet data session with said server.

10. **(Previously Presented)** A computer-readable medium storing computer-executable components for causing a server which is operatively connected to a wireless communication network to perform the acts recited in claim 1 when the computer-executable components are run on a general purpose computer included by the server.

11. **(Original)** A server being operatively connected to a wireless communication network, the server including processing means, memory means and interface circuitry means for performing the acts recited in claim 1.

12. **(Currently Amended)** A method of a wireless communication station in connection with reception of packet data via a wireless communication network to which the wireless station is operatively associated, the method comprising:

receiving, from an originator of information, a request that the wireless communication station identify its radio transferring capabilities and respond to the originator of information a response that includes the radio transferring capabilities of the wireless communication station, said request including a packet data network address of said originator;

establishing a packet data session with said originator using said packet data network address; and

transmitting to said originator the response to said request, wherein information describing the radio transferring capabilities associated with the wireless communication station is included in the response, and wherein the response is transmitted as packet data over the established packet data session.

13. **(Original)** The method as claimed in claim 12, wherein said information of said response comprises the wireless communication station's static radio transferring capabilities.

14. **(Original)** The method as claimed in claim 12, wherein said information of said response comprises the radio access classmark of the wireless communication station.

15. **(Original)** The method as claimed in claim 12, wherein said information of said response comprises the wireless communication station's dynamic radio transferring capabilities which currently are assigned to the wireless communication station.

16. **(Original)** The method as claimed in claim 12, wherein said information of said response comprises the radio priority allocated to the wireless communication station by the wireless communication network.

17. **(Original)** The method as claimed in claim 12, wherein said receiving a request comprises receiving a short message from a short message service provided by the wireless communication network, wherein said request for information is extracted from the payload data of said short message.

18. **(Currently Amended)** The method as claimed in claim 17, further comprising:

extracting ~~a packet~~the packet data network address of the originator from the payload data of said short message~~; and~~

~~establishing a packet data session with the originator using the packet data network address,~~

~~wherein said response is transmitted as packet data over the established packet data session~~.

19. **(Cancelled)**.

20. **(Previously Presented)** A computer-readable medium storing computer-executable components for causing a wireless communication station which is operatively associated with a wireless communication network to perform the acts recited in claim 12 when the computer-executable components are run on a microprocessor at the wireless communication station.

21. **(Original)** A wireless communication station being operatively associated with a wireless communication network, the wireless communication station comprising processing means, memory means and interface circuitry means for performing the acts recited in claim 12.

22. **(New)** The method as claimed in claim 1, wherein said information content of said message is intended to be displayed by the wireless communication station to a user of the wireless communication station.